

ABSTRACT OF THE DISCLOSURE

A metal detecting device for the detection of a metal object concealed in shoe or on a leg of a subject, including:

- 5** a housing with a platform having an upper surface with indication areas thereon for the correct positioning of each of a subject's feet,
 - left-foot and right-foot electromagnetic coils under the indication areas connected to a power supply via an oscillator and a switch,
 - an electromagnetic shield divider between the left-foot and right-foot
- 10** electromagnetic coils,
 - a detection system for the detection of the placement of the subjects feet on the indication area,
 - a processing unit for processing signals from the electromagnetic coils and detection system ,and
- 15** a display connected to the processing unit for displaying a warning signal if metal is detected.